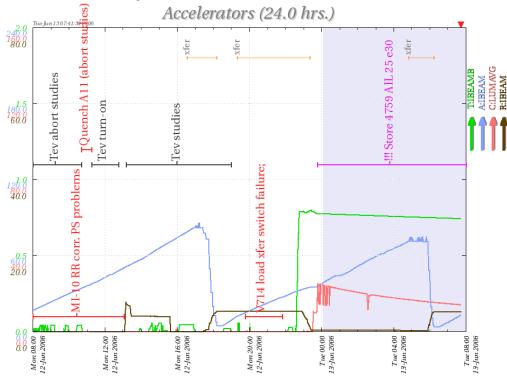
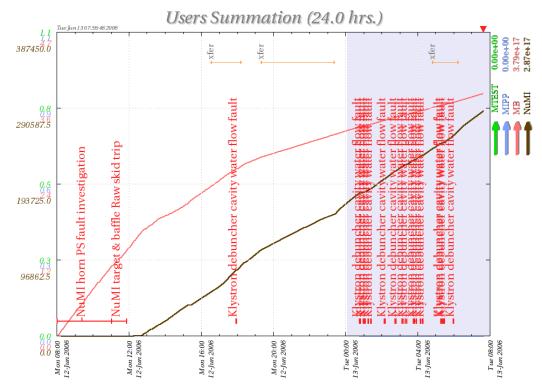
• Crew Chief Summary:



Pasted from http://www-bd.fnal.gov/mcr/plots/24hr plot Accelerators 7 41 32.png>

- V714 load transfer switch problem on shot
- Store is currently colliding





Pasted from < http://www-bd.fnal.gov/mcr/plots/24hr plot UsersSummation 7 36 53.png >

- NuMI horn ground fault trips went away
- Transfer to RR
- Lots of Klystron Debuncher cavity water flow trips.

Notes from Run Coordinator:

- First 36x36 store since shutdown in place.
- SDA not 100%
- Seemed ok for number of Pbars.
- D0/CDF discrepency in luminosity.
- Sequencer not working
- Continue with the daily meetings.

Machine Summaries:

- Linac
 - Summary:
 - Running
 - Debuncher 5V signal where the drawing doesn't show.
 Experts investigating.
 - Losses are a little high in the Linac
 - Requests:
- Booster
 - Summary:
 - □ Booster tuning on the orbit. Running up to 8 turns
 - Working on orbit.
 - Requests:
 - □ Work on extraction. H 4 bump. Would be destructive.
 - Still working on BEX3 power supply. Want to take it out and modify it. 30 minutes to take out. 30 minutes to put back in.
 - 400MeV amplifier chassis believed to be causing power supply problems. 30 minutes to replace.

Main Injector

Main Injector Summary: During shot. RF11 tripped again. Replaced a phase detector yesterday for 8 and 11. Phase off. Emittance for Pbar shot was good. 4.5pi horiztonal, 3pi vertical. RR -> Tev. 1.2 before coalescing. 2.7 after coalescing. Horizontal closure from RR to MI. Having problems. Requests: Need time to fix RF11. **Pbar** Summary: □ D:IB and ARF1 tuned + target tune Noon increased to 6-8 turns Afternoon - core momentum gain changed Verified target spot size. Need to make spot size measurement. Requires a couple hours at low turns. Two shots to RR. Phase error Problem with the sequencer not starting programs Parameters to load the programs not visible. Cannot screen copy into the shot log. Stacking was down from yesterday. Cannot SNP ARF1 fanback voltage. Upgrade to C190 to C290. Orbit work. AP2 line orbit difference between before shutdown and now are big. Loss between Accumulator and AP1 line. Requests: Put in SEMs to vefify orbit П C190->C290 Shot to Recycler mid-day. **Tevatron** Summarv: Worked on abort timer Moved orbit down 3mm at collisions at abort. Worked on instrumentation. Shot in the evening Losses up the ramp and thru the squeeze look good. 7000e9 protons, 300e8 pbars McGinnis program for Pbar closure - t123? Left a command enabled from the 12x12. Lifetimes looked good. SDA problems? Flying wires don't work at all. Requests: - couple hours at EOS. Separator scans A48 collimator for kicker fire protection is in the right spot. Recycler Summary: Doing well. Transfers Acc -> MI are still not efficient. Fudge factor changes helped

□ Friday - first 12x12

Experts in the pit looking at e- cool SF6 skid.

Requests:

SY120

Summary:

All SY supplies run overnight by Ops.

MI guys will be building a new ramp - 1 sec spill, mixed mode. RR needs TLG

RR needs TLG Requests: **MiniBooNE** Summary: Running ok Short Access this evening. Requests: NuMI Summary: Ground fault in horn went away. Experts added a transient recorder. Will be lifting the interleaved restriction Requests: **CDF** Summary: L3 farm switched to scientific Linux. Some annoying problems Shot setup time would be benefitial on day or evening shift. Requests: 2.5 hour access request. 0 D₀ Summary: Luminosity difference. Struggled downloading new trigger list on this store. Trigger list was too big. Requests: **FESS** Summary: Requests: **Mechanical** Summary: Requests: **Other** Summary: Requests: The Plan Summary: Pbar access during the day Late afternoon, Tevatron EOS studies Shot setup

Requests: